

**REMARKS**

Applicants thank the Examiner for her courtesies extended to their undersigned associate attorney at the interview of August \_\_, 2002.

The Action refers to applicants' communication of "17 January 2002." Applicants' last response was filed October 18, 2001, and should be the response on which the Examiner has acted. Perhaps applicants' response was delayed in the mails.

Applicants have amended the claims above to improve and clarify their language without narrowing the scope of the claims and without regard to the prior art. The amendment to claim 146 overcomes the rejections of claim 146 under 35 USC 112, first and second paragraphs. It should be apparent that the temperatures were inadvertently transposed. The melting point range of the low melting point polyethylene of the second thermoplastic film is disclosed at page 11, lines 26-28, and the melting point range of the high melting point polyethylene of the first thermoplastic film is disclosed at page 12, lines 18-20. Withdrawal of the rejections under 35 USC 112 is respectfully requested.

[Further remarks to be supplied after the interview.]

Attached hereto is a marked-up version of the changes made to the claims by this amendment, captioned "Version with markings to show changes made".

In the event that the transmittal letter is separated from this document and the Patent and Trademark Office determines that an extension and/or other relief is required, applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to Deposit Account No. 03-1952 referencing docket no. 530172000100.

Respectfully submitted,

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By: \_\_\_\_\_

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**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

**In the Claims:**

Amend claims 24, 25, 34-46, 55-80 and 146 as follows:

24. (Thrice Amended) Stock material for a container body of an insulating paper container, [said stock material] comprising:

a base paper;

a first thermoplastic synthetic resin film laminated on [the] an inner wall surface of said base paper;

a second thermoplastic synthetic resin film laminated on [the] an outer wall surface of said base paper wherein said second thermoplastic synthetic resin film is expandable by heat treatment; and

an ink[,] which [follows] expands commensurately with the expansion of said second thermoplastic film[,] applied on an outer surface of the second thermoplastic resin film.

25. (Thrice Amended) Stock material according to claim 24, wherein said [compatibly expansile] ink is applied as a primer on the [upper] outer surface of the second thermoplastic synthetic resin film [being expandable by heat treatment as a primer].

34. (Twice Amended) The stock material according to claim 24, wherein the second thermoplastic synthetic resin film [being expandable by heat treatment] is made of a low density polyethylene having a [MFR (melt flow rate)] melt flow rate of 8-15 g/10 min and a thickness of 0.03 -0.07 mm.

35. (Twice Amended) The stock material according to claim 25, wherein the second thermoplastic synthetic resin film [being expandable by heat treatment] is made of a low density polyethylene having a [MFR (melt flow rate)] melt flow rate of 8-15 g/10 min and a thickness of 0.03 -0.07 mm.

36. (Twice Amended) The stock material according to claim 26, wherein the second thermoplastic synthetic resin film [being expandable by heat treatment] is made of a low density

polyethylene having a [MFR (melt flow rate)] melt flow rate of 8-15 g/10 min and a thickness of 0.03 -0.07 mm.

37. (Twice Amended) The stock material according to claim 27, wherein the second thermoplastic synthetic resin film [being expandable by heat treatment] is made of a low density polyethylene having a [MFR (melt flow rate)] melt flow rate of 8-15 g/10 min and a thickness of 0.03 -0.07 mm.

38. (Twice Amended) The stock material according to claim 30, wherein the second thermoplastic synthetic resin film [being expandable by heat treatment] is made of a low density polyethylene having a [MFR (melt flow rate)] melt flow rate of 8-15 g/10 min and a thickness of 0.03 -0.07 mm.

39. (Twice Amended) The stock material according to claim 24, wherein the first thermoplastic synthetic resin film [being unexpandable] is not expandable by heat treatment and is made of a medium density polyethylene having a [MFR (melt flow rate)] melt flow rate of 4-8 g/10 min.

40. (Twice Amended) The stock material according to claim 25, wherein the first thermoplastic synthetic resin film [being unexpandable] is not expandable by heat treatment and is made of a medium density polyethylene having a [MFR (melt flow rate)] melt flow rate of 4-8 g/10 min.

41. (Twice Amended) The stock material according to claim 26, wherein the first thermoplastic synthetic resin film [being unexpandable] is not expandable by heat treatment and is made of a medium density polyethylene having a [MFR (melt flow rate)] melt flow rate of 4-8 g/10 min.

42. (Twice Amended) The stock material according to claim 27, wherein the first thermoplastic synthetic resin film [being unexpandable] is not expandable by heat treatment and is made of a medium density polyethylene having a [MFR (melt flow rate)] melt flow rate of 4-8 g/10 min.

43. (Twice Amended) The stock material according to claim 30, wherein the first thermoplastic synthetic resin film [being unexpandable] is not expandable by heat treatment and is made of a medium density polyethylene having a [MFR (melt flow rate)] melt flow rate of 4-8 g/10 min.

44. (Twice Amended) The stock material according to claim 34, wherein the first thermoplastic synthetic resin film [being unexpandable] is not expandable by heat treatment and is made of a medium density polyethylene having a [MFR (melt flow rate)] melt flow rate of 4-8 g/10 min.

45. (Thrice Amended) An insulating paper container [generally] comprising:  
a container body and a bottom wall[, said insulating paper container further comprising:];  
a first thermoplastic synthetic resin film laminated on [the] an inner wall surface of a base paper [for] of said container body and said bottom wall;

a second thermoplastic synthetic resin film laminated on [the] an outer wall surface of said base paper [for] of said container body; and

an ink[, which [follows the] expands commensurately with expansion of said second thermoplastic film[, applied on [the] an outer surface of the second thermoplastic resin film so that said ink [may follow] follows the expansion of said second thermoplastic synthetic resin film; [and]

wherein said second thermoplastic synthetic resin film is expanded.

46. (Thrice Amended) The insulating paper container according to claim 45, wherein the [upper] outer surface of the second thermoplastic synthetic resin layer [being] is expandable by heating treatment [is] and has applied thereto said ink as a primer.

55. (Twice Amended) The insulating paper container according to claim 45, wherein the second thermoplastic synthetic resin film is laminated on [the] an outer wall surface of the base paper [for] of the bottom wall and said second thermoplastic synthetic resin film is expanded by subjecting the [lamination] outer wall surface of the base paper of the bottom wall to heating treatment.

56. (Twice Amended) The insulating paper container according to claim 46, wherein the second thermoplastic synthetic resin film is laminated on [the] an outer wall surface of the base paper [for] of the bottom wall and said second thermoplastic synthetic resin film is expanded by subjecting the [lamination] outer wall surface of the base paper of the bottom wall to heating treatment.

57. (Twice Amended) The insulating paper container according to claim 47, wherein the second thermoplastic synthetic resin film is laminated on [the] an outer wall surface of the base paper [for] of the bottom wall and said second thermoplastic synthetic resin film is expanded by subjecting the [lamination] outer wall surface of the base paper of the bottom wall to heating treatment.

58. (Twice Amended) The insulating paper container according to claim 48, wherein the second thermoplastic synthetic resin film is laminated on [the] an outer wall surface of the base paper [for] of the bottom wall and said second thermoplastic synthetic resin film is expanded by subjecting the [lamination] outer wall surface of the base paper of the bottom wall to heating treatment.

59. (Twice Amended) The insulating paper container according to claim 51, wherein the second thermoplastic synthetic resin film is laminated on [the] an outer wall surface of the base paper [for] of the bottom wall and said second thermoplastic synthetic resin film is expanded by subjecting the [lamination] outer wall surface of the base paper of the bottom wall to heating treatment.

60. (Twice Amended) The insulating paper container according to claim 45, wherein the second thermoplastic synthetic resin film is further laminated on [the upper] an outer surface of the first thermoplastic synthetic resin film on the base paper of the bottom wall [which is unexpanded even by heat treatment, said first thermoplastic synthetic resin film, in turn, being laminated on the inner wall surface of the base paper for the bottom wall of the insulating paper container], and wherein the second thermoplastic synthetic resin film laminated on the base

paper of the container body [of the insulating paper container] is expanded by subjecting the lamination to heating.

61. (Twice Amended) The insulating paper container according to claim 46, wherein the second thermoplastic synthetic resin film is further laminated on [the upper] an outer surface of the first thermoplastic synthetic resin film on the base paper of the bottom wall [which is unexpanded even by heat treatment, said first thermoplastic synthetic resin film, in turn, being laminated on the inner wall surface of the base paper for the bottom wall of the insulating paper container], and wherein the second thermoplastic synthetic resin film laminated on the base paper of the container body [of the insulating paper container] is expanded by subjecting the lamination to heating.

62. (Twice Amended) The insulating paper container according to claim 47, wherein the second thermoplastic synthetic resin film is further laminated on [the upper] an outer surface of the first thermoplastic synthetic resin film on the base paper of the bottom wall [which is unexpanded even by heat treatment, said first thermoplastic synthetic resin film, in turn, being laminated on the inner wall surface of the base paper for the bottom wall of the insulating paper container], and wherein the second thermoplastic synthetic resin film laminated on the base paper of the container body [of the insulating paper container] is expanded by subjecting the lamination to heating.

63. (Twice Amended) The insulating paper container according to claim 48, wherein the second thermoplastic synthetic resin film is further laminated on [the upper] an outer surface of the first thermoplastic synthetic resin film on the base paper of the bottom wall [which is unexpanded even by heat treatment, said first thermoplastic synthetic resin film, in turn, being laminated on the inner wall surface of the base paper for the bottom wall of the insulating paper container], and wherein the second thermoplastic synthetic resin film laminated on the base paper of the container body [of the insulating paper container] is expanded by subjecting the lamination to heating.

64. (Twice Amended) The insulating paper container according to claim 51, wherein the second thermoplastic synthetic resin film is further laminated on [the upper] an outer surface of the first thermoplastic synthetic resin film on the base paper of the bottom wall [which is unexpanded even by heat treatment, said first thermoplastic synthetic resin film, in turn, being laminated on the inner wall surface of the base paper for the bottom wall of the insulating paper container], and wherein the second thermoplastic synthetic resin film laminated on the base paper of the container body [of the insulating paper container] is expanded by subjecting the lamination to heating.

65. (Twice Amended) The insulating paper container according to claim 55, wherein the second thermoplastic synthetic resin film is further laminated on [the upper] an outer surface of the first thermoplastic synthetic resin film on the base paper of the bottom wall [which is unexpanded even by heat treatment, said first thermoplastic synthetic resin film, in turn, being laminated on the inner wall surface of the base paper for the bottom wall of the insulating paper container], and wherein the second thermoplastic synthetic resin film laminated on the base paper of the container body [of the insulating paper container] is expanded by subjecting the lamination to heating.

66. (Twice Amended) The insulating paper container according to claim 45, wherein the second thermoplastic synthetic resin film is expandable by heat treatment and is made of a low density polyethylene having a [MFR (melt flow rate)] melt flow rate of 8-15 g/10 min and a thickness of 0.03 -0.07 mm.

67. (Twice Amended) The insulating paper container according to claim 46, wherein the second thermoplastic synthetic resin film is expandable by heat treatment and is made of a low density polyethylene having a [MFR (melt flow rate)] melt flow rate of 8-15 g/10 min and a thickness of 0.03 -0.07 mm.

68. (Twice Amended) The insulating paper container according to claim 47, wherein the second thermoplastic synthetic resin film is expandable by heat treatment and is made of a low



density polyethylene having a [MFR (melt flow rate)] melt flow rate of 8-15 g/10 min and a thickness of 0.03 -0.07 mm.

69. (Twice Amended) The insulating paper container according to claim 48, wherein the second thermoplastic synthetic resin film is expandable by heat treatment and is made of a low density polyethylene having a [MFR (melt flow rate)] melt flow rate of 8-15 g/10 min and a thickness of 0.03 -0.07 mm.

70. (Twice Amended) The insulating paper container according to claim 51, wherein the second thermoplastic synthetic resin film is expandable by heat treatment and is made of a low density polyethylene having a [MFR (melt flow rate)] melt flow rate of 8-15 g/10 min and a thickness of 0.03 -0.07 mm.

71. (Twice Amended) The insulating paper container according to claim 55, wherein the second thermoplastic synthetic resin film is expandable by heat treatment and is made of a low density polyethylene having a [MFR (melt flow rate)] melt flow rate of 8-15 g/10 min and a thickness of 0.03 -0.07 mm.

72. (Twice Amended) The insulating paper container according to claim 60, wherein the second thermoplastic synthetic resin film is expandable by heat treatment and is made of a low density polyethylene having a [MFR (melt flow rate)] melt flow rate of 8-15 g/10 min and a thickness of 0.03 -0.07 mm.

73. (Twice Amended) The insulating paper container according to claim 45, wherein the first thermoplastic synthetic resin film [being unexpandable] is not expandable by heat treatment and is made of a medium density polyethylene having a [MFR (melt flow rate)] melt flow rate of 4-8 g/10 min.

74. (Twice Amended) The insulating paper container according to claim 46, wherein the first thermoplastic synthetic resin film [being unexpandable] is not expandable by heat treatment and is made of a medium density polyethylene having a [MFR (melt flow rate)] melt flow rate of 4-8 g/10 min.

75. (Twice Amended) The insulating paper container according to claim 47, wherein the first thermoplastic synthetic resin film [being unexpandable] is not expandable by heat treatment and is made of a medium density polyethylene having a [MFR (melt flow rate)] melt flow rate of 4-8 g/10 min.

76. (Twice Amended) The insulating paper container according to claim 48, wherein the first thermoplastic synthetic resin film [being unexpandable] is not expandable by heat treatment and is made of a medium density polyethylene having a [MFR (melt flow rate)] melt flow rate of 4-8 g/10 min.

77. (Twice Amended) The insulating paper container according to claim 51, wherein the first thermoplastic synthetic resin film [being unexpandable] is not expandable by heat treatment and is made of a medium density polyethylene having a [MFR (melt flow rate)] melt flow rate of 4-8 g/10 min.

78. (Twice Amended) The insulating paper container according to claim 55, wherein the first thermoplastic synthetic resin film [being unexpandable] is not expandable by heat treatment and is made of a medium density polyethylene having a [MFR (melt flow rate)] melt flow rate of 4-8 g/10 min.

79. (Twice Amended) The insulating paper container according to claim 60, wherein the first thermoplastic synthetic resin film [being unexpandable] is not expandable by heat treatment and is made of a medium density polyethylene having a [MFR (melt flow rate)] melt flow rate of 4-8 g/10 min.

80. (Twice Amended) The insulating paper container according to claim 66, wherein the first thermoplastic synthetic resin film [being unexpandable] is not expandable by heat treatment and is made of a medium density polyethylene having a [MFR (melt flow rate)] melt flow rate of 4-8 g/10 min.

146. (Amended) The stock material of claim 145, wherein the first thermoplastic synthetic resin has a melting point of from [105°C to 110°C] 130°C to 135°C[,] and the second thermoplastic synthetic resin film has a melting point of from [105°C to 110°C] 105°C to 110°C.